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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yoon-Deock LEE et al.

Group Art Unit: 2621

Serial No.: 10/646,555

Docket: 678-1219

Filed: August 21, 2003

Dated: October 12, 2004

For: APPARATUS AND METHOD FOR SENSING  
A STATE OF A MOVABLE BODY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicants' duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 12, 2004.

Dated: October 12, 2004

  
Paul J. Farrell

The listed items were cited by the European Patent Office in a counterpart application, namely Appln. No. 04011208.8. A copy of the European Search Report dated September 21, 2004 is attached hereto.

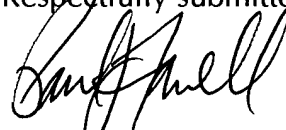
The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

**CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)**

Applicants submit that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,



Paul J. Farrell  
Reg. No. 33,494  
Attorney for Applicants

**DILWORTH & BARRESE, LLP**  
333 Earle Ovington Blvd.  
Uniondale, NY 11553  
(516) 228-8484  
(516) 228-8516

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
678-1219SERIAL NO.  
10/646,555INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANTS  
Yoon-Deock LEE et al.FILING DATE  
August 21, 2003GROUP ART UNIT  
2621

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0004695	1/10/2002	Glenn et al.			
	2003/0048202	3/13/2003	Francois			
	5,093,867	3/3/1992	Hori et al.			
	5,283,653	2/1/1994	Citta			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 1 028 395	8/16/2000	EPO			X	

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.